

Title (en)
Use of a Resist Composition for Immersion Exposure and Pattern Formation Method Using the Composition

Title (de)
Benutzung einer Resistzusammensetzung für die Immersionslithographie und Verfahren zur Herstellung von Mustern unter Verwendung dieser Zusammensetzung

Title (fr)
Utilisation d'une composition de réserve pour la lithographie par immersion et procédé de formation de motifs à l'aide de ladite composition

Publication
EP 1566693 A2 20050824 (EN)

Application
EP 05002940 A 20050211

Priority
JP 2004044795 A 20040220

Abstract (en)
A resist composition for immersion, comprises: (A) a resin of which solubility in an alkali developer increases under an action of an acid; (B) a photoacid generator; and (C) a mixed solvent containing an alkylene glycol alkyl ether carboxylate and a propylene glycol monomethyl ether.

IPC 1-7
G03F 7/004; **G03F 7/039**; **G03F 7/20**

IPC 8 full level
G03F 7/004 (2006.01); **G03F 7/039** (2006.01); **G03F 7/20** (2006.01); **H01L 21/027** (2006.01)

CPC (source: EP KR US)
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G03F 7/0392 (2013.01 - EP US); **G03F 7/0395** (2013.01 - EP US); **G03F 7/0397** (2013.01 - EP US); **G03F 7/2041** (2013.01 - EP US)

Cited by
EP1795961A1; EP1795963A1; EP1795960A3; US7368220B2; US8697329B2; US7790351B2; US7504194B2; US8679724B2; US9081279B2; US9709891B2; EP1767992A1

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